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19. Method according to Claim 1, characterized in that a change in the wavelength of the laser light (6) due to the modulation is taken into account by the control unit of an AOTF (acousto-optical tunable filter) or AOBS (acousto-optical beam splitter) which injects the laser light.


20. Method according to Claim 1, characterized in that a change in the power of the laser light (6) due to the modulation is taken into account by the control unit of an AOTF or AOBS which injects the laser light.

REMARKS

Applicant respectfully request that the foregoing amendments to Claims 14, 16, 18, 19, and 20 be entered in order to avoid this application incurring a surcharge for the presence of one or more multiple dependent claims. Versions of the claims as amended are attached herewith for the Examiner's information.

Respectfully submitted,

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Date


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VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

14. Method according to [one of] Claim[s] 1[to 13], characterized in that a noise signal (5), a periodic signal (5) or a stochastic signal (5) is applied to the modulation means.

16. Method according to [one of] Claim[s] 1[to 15], characterized by use in a confocal scanning microscope (1).

18. Method according to [one of] Claim[s] 1[to 17], characterized in that the modulation is synchronized with the scanning process of the confocal scanning microscope (1).

19. Method according to [one of] Claim[s] 1[to 18], characterized in that a change in the wavelength of the laser light (6) due to the modulation is taken into account by the control unit of an AOTF (acousto-optical tunable filter) or AOBS (acousto-optical beam splitter) which injects the laser light.

20. Method according to [one of] Claim[s] 1[to 19], characterized in that a change in the power of the laser light (6) due to the modulation is taken into account by the control unit of an AOTF or AOBS which injects the laser light.